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## **Board of Forestry and Fire Protection**

"White and Black Oak Woodland Management Special Prescription"

Title 14 of the California Code of Regulations (14 CCR):

Division 1.5, Chapter 4,

**Subchapter 4, Article 3** 

Subchapter 5, Article 3

## Amend:

§ 913.4 [933.4] Special Prescriptions.

The following special harvesting methods are appropriate under certain conditions:\*\*\*\*\*

(f) White and Black Oak Woodland Management. Timber harvest within certain

deciduous oak woodlands, forests, and savannahs as described herein may occur as necessary to restore or conserve the ecological, cultural, and economic values of these historically oak-dominated stands. The silviculture shall be designed to reduce water,

light, and nutrient competition from Group A species in order to promote the sustained viability of Oregon white oak and California black oak stands. Group B species including white and black oaks may also be harvested. The use of this prescription shall be

designed to balance the contribution of resource values attributable to Oregon white oak

and California black oak stands with the other goals of forest management specified in

14 CCR § 897, and shall meet the following requirements:

(1) The prescription may be applied to stands in which Oregon white oak (Quercus garryana) and/or California black oak (Quercus kelloggii) meet or exceed, preharvest, an average of 35 square feet of basal area per acre.

(2) The RPF shall provide a description of the stand for which the special prescription is to be applied including:

- (A) An estimate, by species, of pre-harvest stand composition, diameter distribution, and basal area.
- (B) A description of natural and any known anthropogenic factors

  conducive to Oregon white oak and/or California black oak historic and sustained

  occupancy of the site. This may include discussion of climate, soil, light, aspect, fire
  regime, management practices, or other relevant factors.
- (C) A description of any apparent or known trend in changing stand composition occurring over time and the factors likely to be contributing to this trend.
- (3) The RPF shall provide a description of the planned post-harvest stand condition including, by species, desired stand composition, diameter distribution, and basal area.
- (4) The RPF shall describe what trees are to be harvested and the method by which those trees shall be identified, as well as any special instructions to the LTO regarding measures to be taken to protect residual oak trees during timber operations. If trees are to be identified by the method of marking, they shall be marked by, or under the supervision of, an RPF prior to harvest. A sample area must be marked prior to the preharvest inspection for evaluation. The sample area shall include at least 10% of the harvest area to a maximum of 10 acres per stand type which is representative of the range of conditions present in the area. The Director may waive the requirements for the remainder of the area when explained and justified by the RPF in the THP.
- (5) The RPF shall describe how the boundaries of the special prescription shall be identified and, prior to the preharvest inspection, the special prescription boundaries shall be identified on the ground, under the supervision of an RPF.

(6) Decadent and Deformed Trees of Value to Wildlife shall be retained unless they pose a safety hazard or explained and justified by the RPF as to why removal is necessary to facilitate timber operations or the objectives of the harvest or special prescription. (7) Immediately upon completion of timber operations the post-harvest stand shall contain Oregon white oak and/or California black oak stocking levels that meet or exceed an average of 35 square feet of basal area per acre. (8) Immediately upon completion of timber operations, Group A species shall not exceed 50 percent of the combined Group A and B species post-harvest stand basal area. Oregon white oak and/or California Black oak stocking levels shall not be reduced proportionally relative to Group A species as a result of the harvest. Note: Authority cited: Sections 4551, and 4553, Public Resources Code. Reference: Section 4512, 4561, 4561.2, 4551.5, 4582 and 4582.5, Public Resources Code.